

The American Academy of Ophthalmology is an organization of 25,000 ophthalmologists (Eye M.D.s) dedicated to preserving eye health and sight.

American Academy of Ophthalmology  
P.O. Box 7424  
San Francisco, CA 94120-7424

<http://www.aoa.org>

COMPLIMENTS OF YOUR OPHTHALMOLOGIST

**Valley Eye and Laser Center, Inc. P.S.**  
4011 Talbot Road South, #210  
Renton, Washington 98055  
(425) 255-4250 • 1-800-325-6498

©2006 American Academy of Ophthalmology  
05110 02/06

ISBN 1-56055-345-6

## Entropion: inward turning of the lower eyelid

Entropion also occurs most commonly as a result of aging. Infection and scarring inside the eyelid are other causes of entropion. When the eyelid turns inward, the eyelashes and skin rub against the eye, making it red, irritated, watery, and sensitive to light and wind.

If entropion is not treated, an infection may develop on the clear surface of the eye called the cornea.

With surgery, the eyelid can be turned outward to its normal position, protecting the eye and improving these symptoms.

## Eyelid plastic surgery

Eyelid plastic surgery is almost always performed on an outpatient basis using local anesthesia.

Before surgery, your ophthalmologist will perform an eye examination and make recommendations.

Photographs and side-vision testing are often required by insurance companies before blepharoplasty and ptosis surgery.

If you are planning to have surgery, be sure to tell your ophthalmologist if you are taking aspirin or aspirin-containing drugs or blood thinners or if you have a bleeding problem.

This surgery is generally safe; however, as with any surgery, there are some risks:

- The ophthalmic surgeon will attempt to make both eyes look similar, but differences in healing between the eyes may cause some unevenness in appearance following surgery.
- A "black eye" is common but will resolve quickly.
- The eye may feel dry after surgery because it may be more difficult to close your eyes completely. This irritation can be treated and generally disappears as the eyelids heal.
- Serious complications are rare. The risk of losing vision is estimated to be less than one in 5,000 surgeries. Infections and excessive scarring occur infrequently.

Eyelid plastic surgery procedures can be done safely in an outpatient setting by your ophthalmologist. The improvement in vision, comfort, and appearance can be very gratifying.

## Eyelid Surgery A Closer Look



Complete eye health includes having healthy eyes and healthy eyelids. Common eyelid problems include excess eyelid skin, droopy eyelids or eyelids that turn inward or outward. These problems can cause eye discomfort, limit vision, and affect appearance. Fortunately, they can be corrected with surgery.

## Ptosis: upper eyelid drooping

Ptosis (pronounced "toe-sis") can either be apparent at birth (congenital) or develop with age (involutional).



Ptosis is a condition in which the upper eyelid droops.



Surgery restores the upper eyelid to its normal position.

A child with congenital ptosis may tilt his or her head backward in order to see, so the condition does not always lead to poor vision. However, children with ptosis should be examined by an ophthalmologist (Eye M.D.) because they may have other associated eye problems.

Surgery to correct ptosis is commonly recommended in the preschool years to improve appearance and make it easier for the child to see. The type of surgery varies, depending upon how much the eyelids droop.

Involutional ptosis develops with aging. It may worsen after other types of eye surgery or eyelid swelling. Ptosis may limit your side or even your central vision. If ptosis occurs in one eye, it may create an uneven appearance. Surgical shortening of the muscle that opens the eyelid will often lead to better vision and improved appearance.

## Excess eyelid skin

Over time, many people develop excess eyelid skin. Eyelid skin is the thinnest skin of the body, so it tends to stretch.

In the upper eyelid, this stretched skin may limit your side vision. The same problem causes "bags" to form in the lower eyelids.

The excess skin in the upper eyelids can be removed surgically by a procedure called blepharoplasty. It improves side vision and

Normal eyelid



Ectropion



Entropion



In these drawings, the eyelid is cut away to show the appearance of the normal eyelid (left) and the eyelid turning outward (center) and inward (right).



Excess eyelid skin may produce a heavy sensation as well as limit side vision (top); surgery can correct this condition (bottom).

other symptoms. Removal of the excess skin in either the upper or lower eyelids may also improve appearance. If excess fatty tissue is present, it may be removed at the same time.

## Ectropion: outward turning of the lower eyelid

Stretching of the lower eyelid from age may cause the eyelid to droop downward and turn outward. This condition is called ectropion. Eyelid burns or skin disease can also cause this problem. Ectropion can cause dryness of the eyes, excessive tearing, redness, and sensitivity to light and wind. Surgery usually restores the normal position of the eyelid, improving these symptoms.